Claims

1. A cutting tool for sheet material, comprising:

a guide member attached to a support arm;

a body piece with a handle, coupled to said support arm; and

a cutting assembly included on said body piece and movable relative to said support arm;

said body piece and said included cutting assembly being movable relative to a workpiece positioned at least in part by said guide member, thereby engaging said cutting assembly and said workpiece at a cut line.

2. The cutting tool of claim 1 wherein said cutting assembly comprises a holder member and two cutter wheels.

3. The cutting tool of claim 2 wherein said holder member has an upper portion, a medial portion, and a lower portion;

an upper cutter wheel is attached to said upper portion and includes a first cutting surface; and

a lower cutter wheel is attached to said lower portion and includes a second cutting surface;

the interface of said first and said second cutting surfaces defines said cut line on said workpiece.

4. The cutting tool of claim 3 wherein said holder member comprises a unitary piece.

5. The cutting tool of claim 1 wherein said body piece is a cube coupled to said support arm by a slider member;

said slider member includes an interior channel with a generally square cross section which slidably receives said support arm, and is securable to said support arm with a wing bolt;

said body piece is slidable along said support arm in a direction transverse to the orientation of said guide member, thereby varying the distance between said cut line and an edge of said workpiece positioned by said guide member.

6. The cutting tool of claim 1 wherein said guide member comprises a roughly C-shaped cross section with an open side and a channel which slidably receives an edge of a workpiece;

said channel prevents motion of said workpiece in a direction perpendicular to a cutting direction, directing said workpiece through said cutter assembly in a substantially straight line.

7. A method of cutting sheeted material, comprising the steps of:

providing a guide member attached to a support arm, the guide member including workpiece guide means;

providing a body piece with a handle, coupled to the support arm; and

providing at least one cutter included on the body piece;

selecting a cutting width by moving the cutter relative to the guide member; and

moving the body piece relative to a workpiece positioned by the guide means, thereby engaging the cutter and the workpiece at a cut line to effect a cutting or scoring thereof.

8. The method of claim 8 wherein the selecting step comprises sliding the body piece in a direction transverse to an orientation of the guide member, and securing the body piece with a wing bolt, thereby positioning the cutter a predetermined distance from the guide member, the predetermined distance defining a workpiece cutting width.

9. A cutting tool for sheet material comprising:

a guide member with a longitudinal channel for receipt of a workpiece;

a support arm positioned essentially perpendicular to said guide member, and attached thereto;

a cube shaped body piece including a cutter, having an attached handle, wherein said body piece is movable in a longitudinal direction relative to said workpiece, thereby engaging said cutter with said workpiece for cutting thereof; and

said body piece is slidably coupled to said support arm, and positionable at varying distances from said guide member, said distances defining a workpiece cutting width.

10. The cutting tool of claim 11 wherein said cutter comprises a holder member with an upper cutter wheel and a lower cutter wheel;

said upper and said lower cutter wheels each including a cutting surface; said cutting surfaces being positioned in substantially the same plane, said plane defining a cut line on said workpiece.

11. The cutting tool of claim 11 wherein said body piece is slidably coupled to said support arm with a slider member;

said slider member receives said support arm in a close clearance fashion, and is securable thereto with a wing bolt, affixing said body piece and the associated cutter to said support arm.

12. A cutting tool for sheet material, comprising:

a guide member attached to a support arm;

a body piece with a handle, coupled to said support arm; and

a cutting assembly included on said body piece and movable relative to said support arm;

said body piece and said included cutting assembly being movable relative to a workpiece positioned at least in part by said guide member, thereby engaging said cutting assembly and said workpiece at a cut line; and

wherein said cutting assembly comprises a holder member and two opposed cutter wheels, which act to cut the workpiece at the cut line.

13. The cutting tool of claim 12 wherein said holder member has an upper portion, a medial portion and a lower portion;

an upper cutter wheel is attached to said upper portion and includes a first cutting surface;

a lower cutter wheel is attached to said lower portion and includes a second cutting surface; and

the interface of said first and said second cutting surfaces defines said cut line on said workpiece.

14. The cutting tool of claim 13 wherein said holder member comprises a unitary piece.

15. The cutting tool of claim 14 wherein said body piece is a cube coupled to said support arm by a slider member;

said slider member includes an interior channel with a generally square cross section which slidably receives said support arm, and is securable to said support arm with a wing bolt;

said body piece is slidable along said support arm in a direction transverse to the orientation of said guide member, thereby varying the distance between said cut line and an edge of said workpiece positioned by said guide member.